

Fig. 1

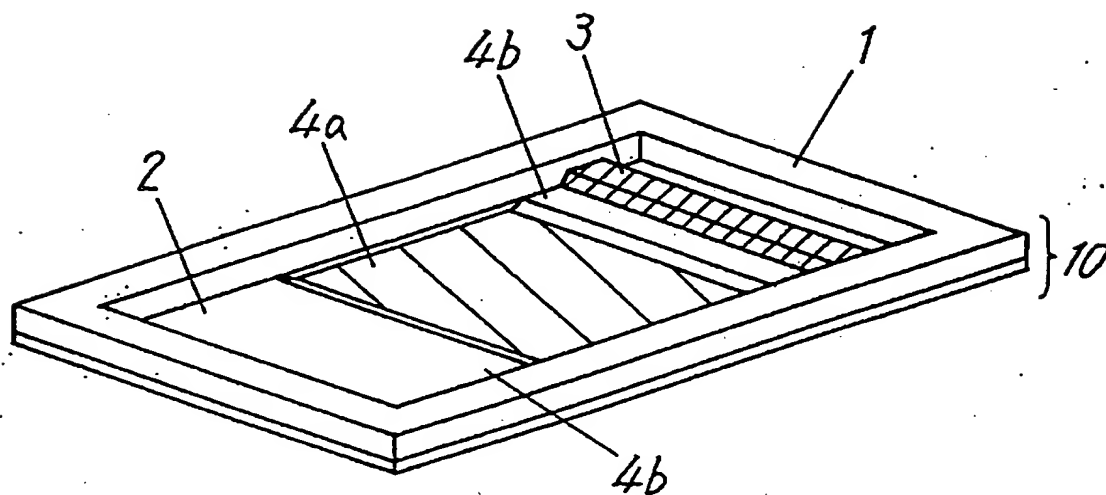


Fig. 2

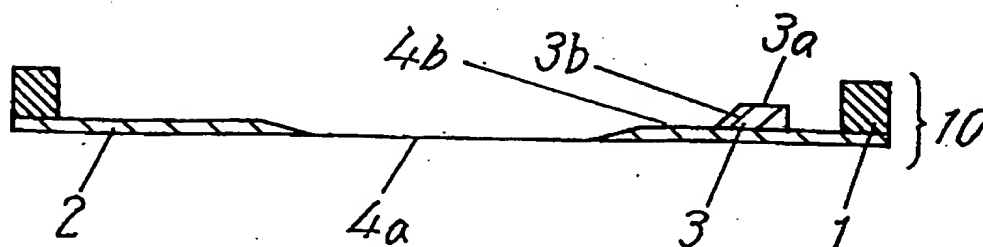


Fig. 3

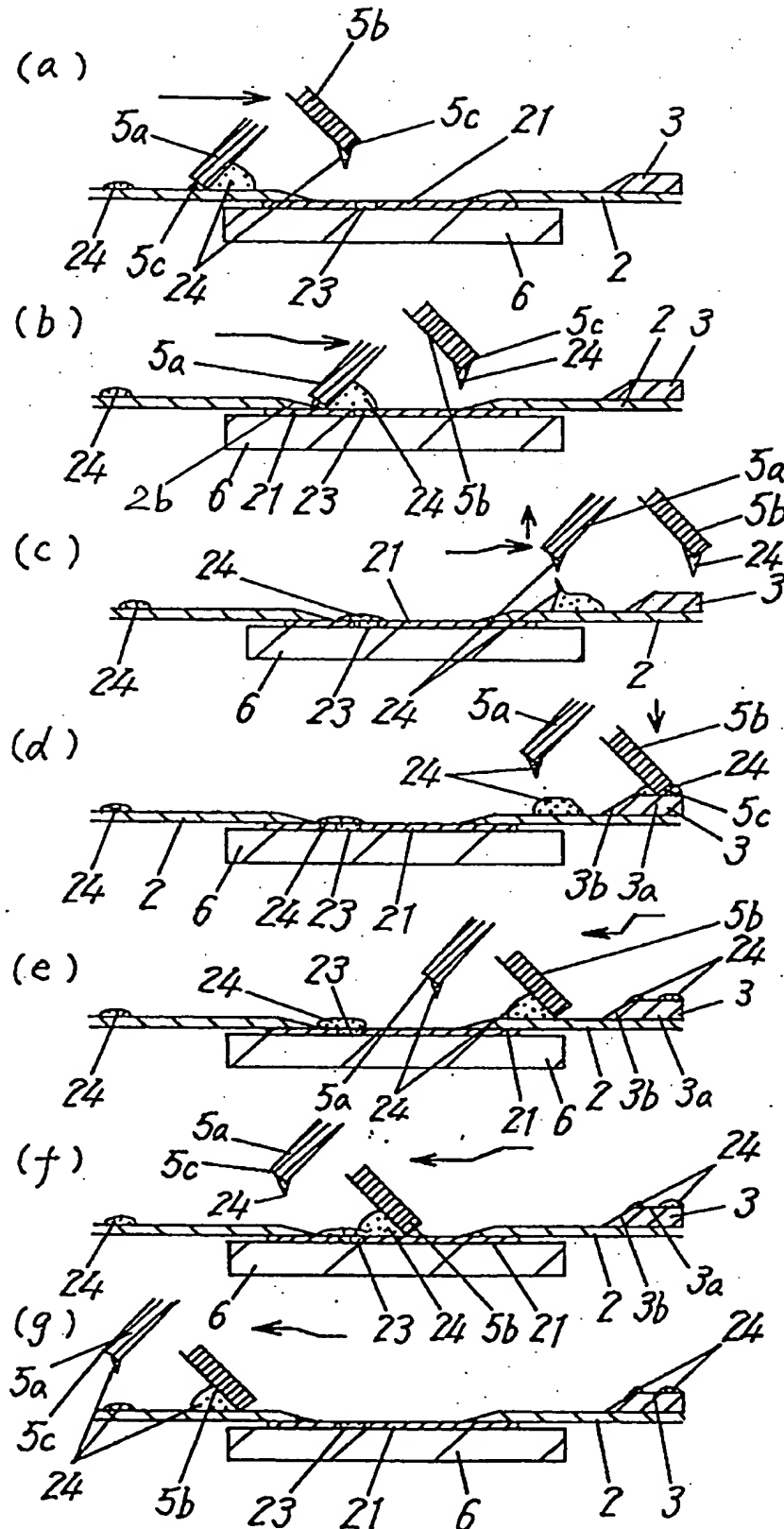
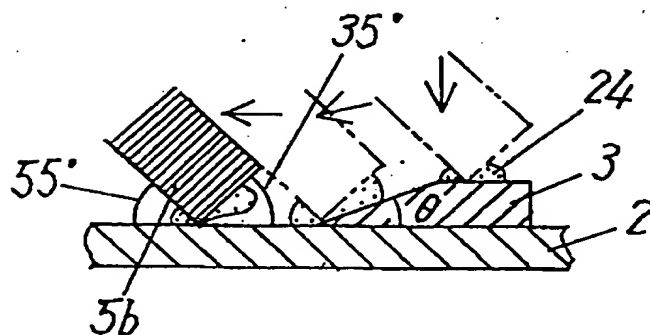
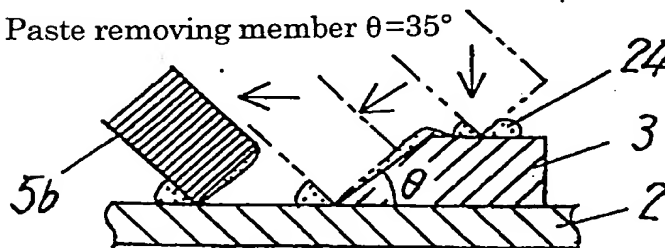


Fig. 4

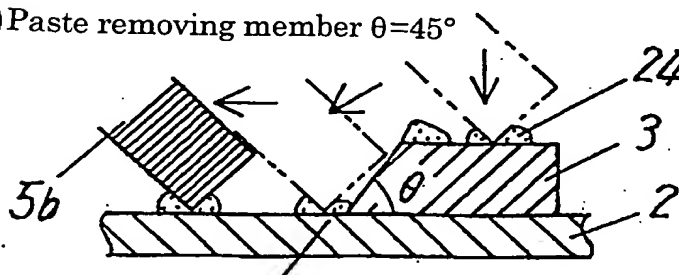
(a) Paste removing member $\theta=15^\circ$



(b) Paste removing member $\theta=35^\circ$

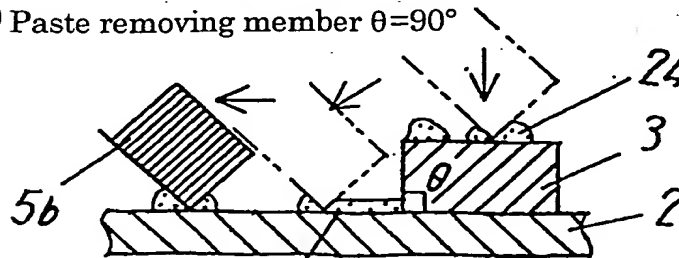


(c) Paste removing member $\theta=45^\circ$



Accumulation of falling paste

(d.) Paste removing member $\theta=90^\circ$



Accumulation of falling paste

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Fig. 5

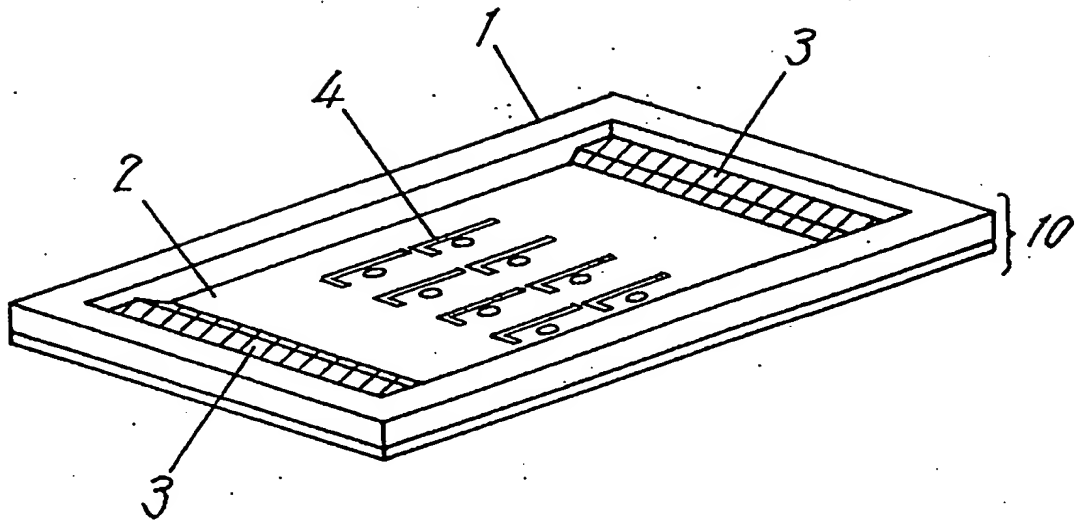


Fig. 6

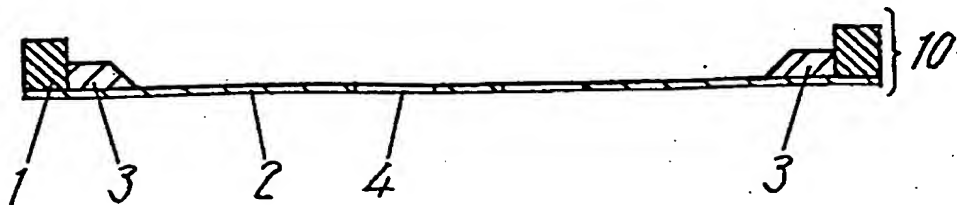
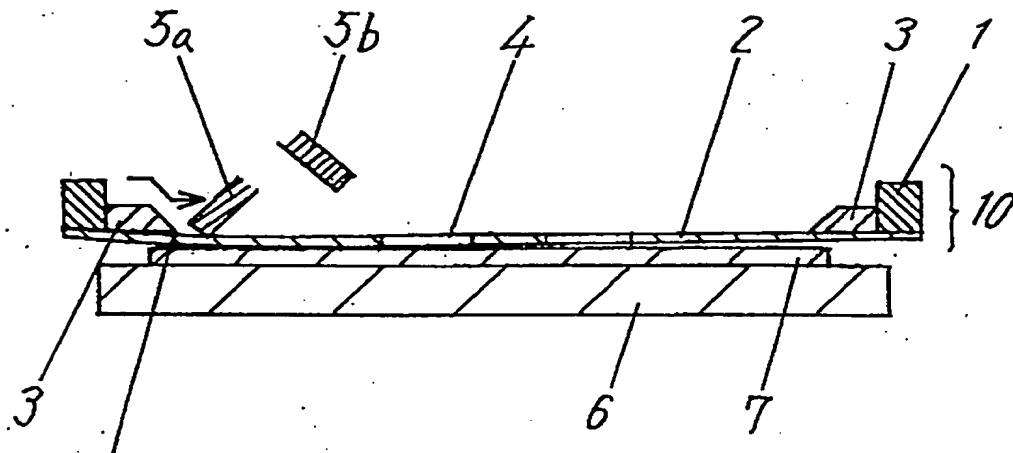


Fig. 7



Gap due to a mask deformation

Fig. 8

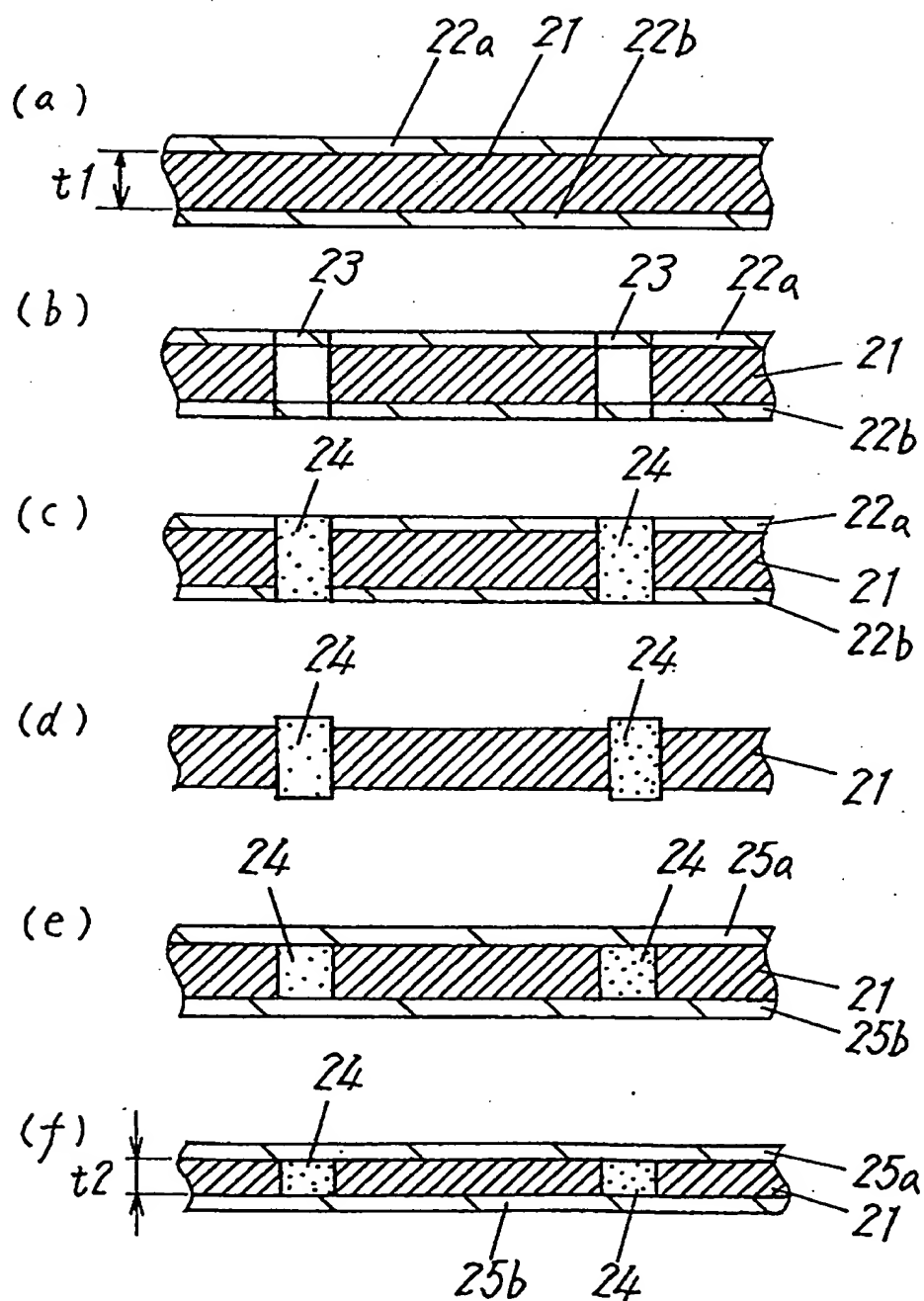


Fig. 9

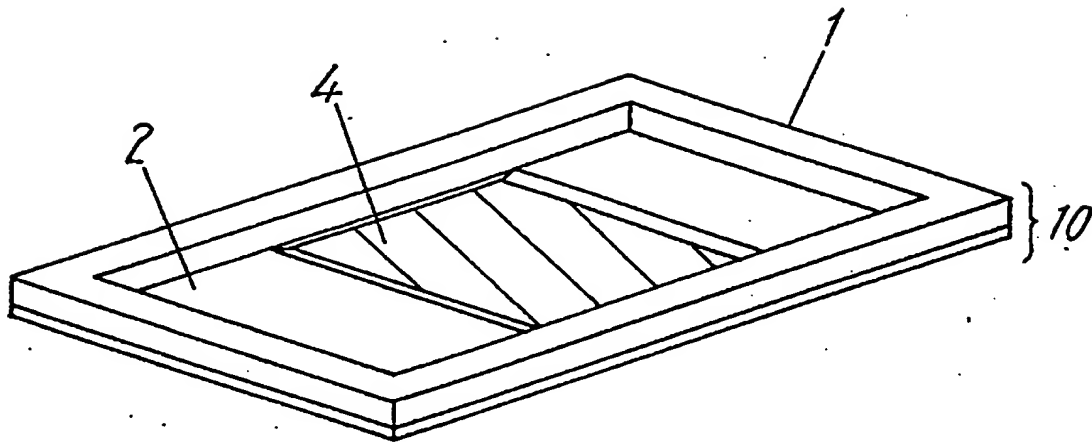


Fig. 10

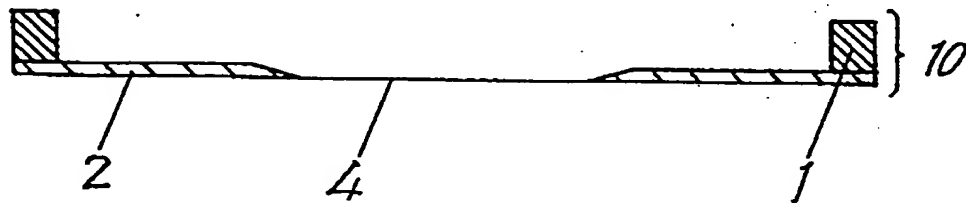
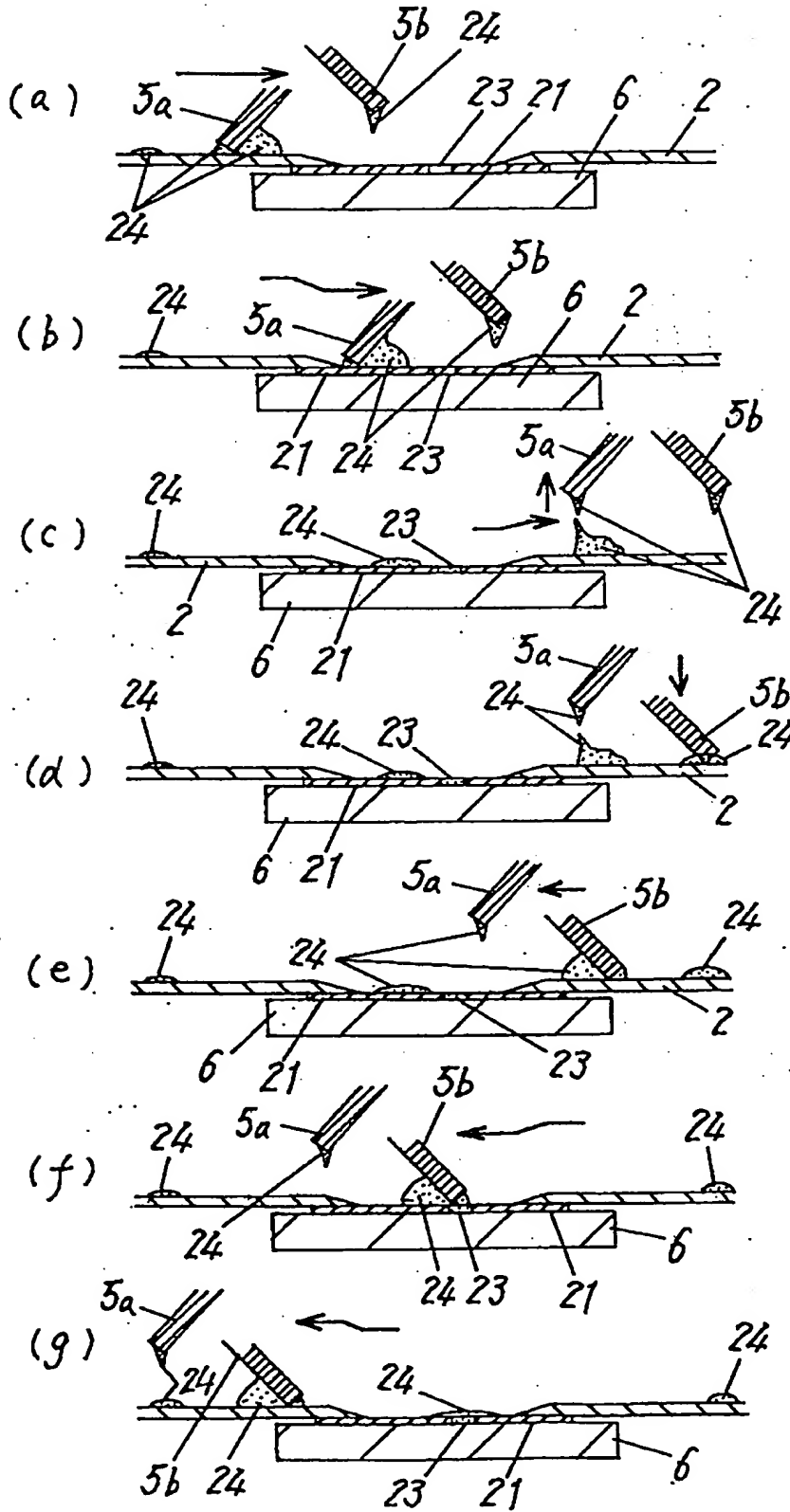


Fig. 11



Key to Reference Numerals and Alphanumeric Characters

1	Plate Framework
2	Mask
3	Paste Removing Member
3a	Flat Area
3b	Slanting Area
4, 4a	Opening
4b	Non-opening Area
5a	Moving Forth Squeegee
5b	Moving Back Squeegee
5c	Non-printing Side of Squeegee (Complementary Angle Side)
6	Stage
7	Board
10	Plate for Printing
21	Prepreg Sheet
22a, 22b	Mask Film
23	Through Hole
24	Conductive Paste
25a, 25b	Metal Foil

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